

19971019.qrp v00_n883.qrs.971019

Date: Sun, 19 Oct 1997 19:07:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 883

QRP-L Digest 883

Topics covered in this issue include:

- 1) [29074] ATTN KA7NOC
by Wayne Alexander <walexander@wwn.net>
- 2) [29075] Pacificon Semi Live
by Jerry Parker <jparker@fix.net>
- 3) [29076] Re: Pacificon Semi Live
by David Bixler <qrp@netins.net>
- 4) [29077] Another reason for Fort Tuthill
by "Russell W. white" <ruswhite@netzone.com>
- 5) [29078] re: Norcal t-shirts
by "Phil, K6LS" <k6ls@amsat.org>
- 6) [29079] Re: ATTN KA7NOC
by "Steve Hurst" <shurst@magiclink.com>
- 7) [29080] Lead Acid Batteries & Airplane Travel
by "James M. Wiedle" <jamesw@ptialaska.net>
- 8) [29081] Re: JOY OF QRP Orders -- WOW!
by Adrian Weiss <aweiss@sunflowr.usd.edu>
- 9) [29082] Re: Lead Acid Batteries & Airplane Travel
by "Lawrence M. Koga" <crshi@aloha.net>
- 10) [29083] FS: QRP+
by wd6dvcv@juno.com (Francis T Zawalick)
- 11) [29084] N6KR's new product line?
by "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>
- 12) [29085] Re: N6KR's new product line?
by Robert Bayha <rbayha@ix.netcom.com>
- 13) [29086] I know, I promised . . . but there was this badger . . .
by NilsBull@aol.com
- 14) [29087] Re: N6KR's new product line?
by Ken Lopez <kjlopez@earthlink.net>
- 15) [29088] Re: N6KR's new product line?
by Robert Bayha <rbayha@ix.netcom.com>
- 16) [29089] 38 Special IF filter mods
by "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
- 17) [29090] RE: How do you clean your aluminum ant elements?
by "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
- 18) [29091] W3EDP feed?
by Greg Pollard <cwgreg@worldnet.att.net>
- 19) [29092] propagation good tonight

- by Scott Bauer <ke3nv@erols.com>
- 20) [29093] Re: propagation good tonight
by Scott Bauer <ke3nv@erols.com>
- 21) [29094] Big QRP Weekend.
by "Harvey D. D. Hetland" <n6mm@earthlink.net>
- 22) [29095] Re: NOT color blind, just "chromatically challenged"
by G4YND@aol.com
- 23) [29096] Re: W3EDP feed?
by Hank Kohl K8DD <k8dd@contesting.com>
- 24) [29097] SST Mods URL
by Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
- 25) [29098] LDG, final request, please read if you participated
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 26) [29099] URL for electacom(?)
by "jsielke" <n4js@amsat.org>
- 27) [29100] Re: VLF converters?
by JCoote@aol.com
- 28) [29101] Re: How do you clean your aluminum ant elements?
by Michael <MichaelN@cycat.com>
- 29) [29102] 10M Privileges
by Rick Sealey <rsealey@InfoAve.Net>
- 30) [29103] FS: IC-735 & CW Filter
by wb2vuo@juno.com (William K Hibbert)
- 31) [29104] QRP and 10m Privileges
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 32) [29105] Re: 10M Privileges
by kv7g@juno.com
- 33) [29106] VLF/ELF/Lowfer
by n4so@juno.com (charles k brown)
- 34) [29107] Re: 10M Privileges
by "STUART B.D.HUNT" <stuart001@ameritech.net>
- 35) [29108] 10m QRP privileges & ARRL
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 36) [29109] For sale: QRP, VHF, amps, scanners...can't walk through my house...
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 37) [29110] DX now
by Bruce Rattray <RATTRAY@siast.sk.ca>
- 38) [29111] SPRAT? What SPRAT?
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 39) [29112] Re[2]: 10M Privileges
by Rich Mulvey <mulveyr@frontiernet.net>
- 40) [29113] Re: Bad Solder, DX
by w4bws@juno.com (Donald E Sanders)
- 41) [29114] Re: Re[2]: 10M Privileges
by Greg Pollard <cwgreg@worldnet.att.net>
- 42) [29115] Re: Lesson learned - via TV repairman - and how it relates to us
by w4bws@juno.com (Donald E Sanders)
- 43) [29116] Re: W3EDP feed?

by Steven Weber <kd1jv@moose.ncia.net>
44) [29117] Re: Lesson learned - via TV repairman - and how it relates to us
by Roger Asbury <fnrla@camelot.acf-lab.uaf.edu>
45) [29118] Re: SPRAT #92 & W9SCH's circuit
by w4bws@juno.com (Donald E Sanders)
46) [29119] Re: How do you clean your aluminum ant elements?
by w4bws@juno.com (Donald E Sanders)
47) [29120] 10 meter privileges Waaaaah Moooooeeeeey they won't give me a
license!
by pmk@juno.com (Patrick M Kvitkauskas)
48) [29121] How good is your 17m receiver?
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
49) [29122] Re: How do you clean your aluminum ant elements?
by Dale LeDoux <dledoux@laci.net>
50) [29123] Re: URL for electacom(?)
by Stan <stan@cruzio.com>
51) [29124] 38S & Tick Keyer
by Doug Kaherl <dkaherl@rust.net>
52) [29125] n0bf: England test
by n0bf@juno.com (Stephen C Stuntz)
53) [29126] argo 556 noise blanker
by rhill <rhill@htonline.com>
54) [29127] QRP-ARCI 'test'
by Joel Malman <malman@BBN.COM>
55) [29128] Re[4]: 10M Privileges
by Rich Mulvey <mulveyr@frontiernet.net>
56) [29129] Re: 10 meter privileges Waaaaah Moooooeeeeey they won't give me a
license! (fwd)
by Rich Mulvey <mulveyr@frontiernet.net>
57) [29130] CW
by Robert Parks <rob3ert@vegas.infi.net>
58) [29131] LM 386 Audio Adjustment Mod?
by "Dennis L. Edinger" <dedinger@ecentral.com>
59) [29132] P29AS on 15M worked with QRP
by Jim <kj5tf@mctc.com>
60) [29133] Re: 10M Privileges
by "Phil, K6LS" <k6ls@amsat.org>
61) [29134] Re: 10M Privileges
by Roger Hightower <n7kt@dancris.com>
62) [29135] This Code-No Code discussion: STOP IT!!!
by "Basil (Darin) Arrick" <basila@OnRamp.NET>
63) [29136] Re[2]: 10M Privileges
by Rich Mulvey <mulveyr@frontiernet.net>

Date: Sat, 18 Oct 1997 18:11:36 -0500
From: Wayne Alexander <walexander@wwn.net>

To: qrp-1@Lehigh.EDU
Subject: [29074] ATTN KA7NOC
Message-ID: <3.0.3.32.19971018181136.006a0d84@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good evening and I have passed my 20wpm today. Now I am an EXTRA. Yippee.
Nice kit from Norcal also, I will need one of those. Have a great day.

73
KB0PTE
Wayne

Date: Sat, 18 Oct 1997 17:00:58 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@lehigh.edu
Subject: [29075] Pacificon Semi Live
Message-ID: <2.2.32.199710190000058.00aef23c@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well,

it was not perfect,,,lots of work and effort and lots of fun.

I will enhance some of the pages in the days to come.

Hope you all enjoyed the show.

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Sat, 18 Oct 1997 19:06:55 -0700
From: David Bixler <qrp@netins.net>
To: jparker@fix.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29076] Re: Pacificon Semi Live

Message-ID: <34496B3F.50A8@netins.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jerry Parker wrote:

>

> Hope you all enjoyed the show.

>

Hello Jerry:

Yes, I enjoyed seeing the great pictures. Sure tied up the local ISP today here in Seneca.

Only problem was that I could not find the audio channel.....

Great job. Wish that we could be there in person.

72,

Dave Bixler W0CH QRP: Minimum power, maximum fun!
Seneca, MO

Date: Sat, 18 Oct 1997 17:29:14 -0700
From: "Russell W. white" <ruswhite@netzone.com>
To: qrp-1@Lehigh.EDU
Subject: [29077] Another reason for Fort Tuthill
Message-ID: <3.0.3.32.19971018172914.007a61a0@pop.netzone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Many of us who were at the Fort Tuthill Hamfest, at Flagstaff Arizona during July '97, were already privy to the "New Norcal Kit". Had you been there, you would also have known of this fine new project. This might be a good time to start planning for the 1998 Fort Tuthill Hamfest.

Russ AB7JX

Date: Sat, 18 Oct 1997 18:40:44 -0600
From: "Phil, K6LS" <k6ls@amsat.org>

To: qrp-1@Lehigh.EDU
Subject: [29078] re: Norcal t-shirts
Message-ID: <344948FC.C35013F@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just got my Norcal T-shirt, but there was something missing.....!

Didn't find a stick enclosed Nor a disclaimer/warning !

darn YL's wont leave me alone now! ;-)

read as: very nice formal wear (for hams) ;-)

check one out here:

<http://www.fix.net/~jparker/norcal/shirt/shirt.htm>

--

73 de Phil, K6LS/0
QRP-L #612 NorCal #824
CQC #471 ARCI #8866
k6ls@qsl.net <or> k6ls@amsat.org
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>

Date: Sat, 18 Oct 1997 18:55:21 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <walexander@wwn.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29079] Re: ATTN KA7NOC
Message-ID: <199710190047.UAA19052@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Wayne ,

CONGRATULATIONS ON THE UPGRADE !!!!! !! ! ! ! ! ! Guess we will have to start calling you Sir Wayne from now on huh ??? Would love to be your first contact on the Extra bands, but my wife is MAKING me go to a party tonight, (oh drats, food and fine wine and merry making !!!). Maybe this

evening (morning ?)
, should not be too late tonight. Lemme know, 40 is good for me (as you know !) Again, congrats. and have fun. Its nice to be at the top isn't it ???

73,
Steve Hurst
KA7NOC
dit dit

> Good evening and I have passed my 20wpm today. Now I am an EXTRA. Yippee.
> Nice kit from Norcal also, I will need one of those. Have a great day.
>
> 73
> KB0PTE
> Wayne
>

Date: Sat, 18 Oct 1997 17:30:19 -0700
From: "James M. Wiedle" <jamesw@ptialaska.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29080] Lead Acid Batteries & Airplane Travel
Message-ID: <3449549B.4B282448@ptialaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm set to take a trip down south and wanted to take a Lead-ACID battery with me,
it's a 10 amp model. Is it "legal" to take these batteries with you on an airplane? If so, what precautions must one take?

Thanks in advance....

James Wiedle
WL7N0

Date: Sat, 18 Oct 1997 21:07:18 -0500 (CDT)
From: Adrian Weiss <aweiss@sunflowr.usd.edu>

To: Chris Cartwright <ccart@dns.vidtel.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29081] Re: JOY OF QRP Orders -- WOW!
Message-ID: <Pine.SOL.3.94.971018210607.14370B-100000@sundance>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Chris:

I shipped your books Friday -- number 65 in one copy -- only one number to each! They should be there Monday -- enjoy!

73, Ade

On Fri, 17 Oct 1997, Chris Cartwright wrote:

```
> Date: Fri, 17 Oct 1997 17:46:53 -0400 (EDT)
> From: Chris Cartwright <ccart@dns.vidtel.com>
> To: Adrian Weiss <aweiss@sunflowr.usd.edu>
> Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Re: JOY OF QRP Orders -- WOW!
>
> On Fri, 17 Oct 1997, Adrian Weiss wrote:
>
> > I'm swamped with orders!
>
> Rule # 1) Never complain about business being too good :)
>
> > Here's the bad news -- we ran out of numbers today. So, if you
> > want me to autograph anyway, just say so in your order and I'll
> > keep scribbling.
>
> I ordered two of "Joy" and one of "History", if you've already signed them
> both, then just send me one numbered and scribbled and one non scribbled,
> that way someone else can get a signed and numbered copy share the
> wealth so to speak. If neither have been signed, could I impose on you to
> scribble in one of them?
>
> I sent the order out on the 11th so it might still be on it's way. If
> this makes no sense at all, please call me at home at 800-337-8455 and
> I'll try to clear it up. 72 es tnx
>
> -- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
> -- N3XRV ARRL-VE QRP WAS 21/10(w/c) | ccart@erols.com --
> -- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
>
>
```

Date: Sat, 18 Oct 1997 16:21:53 -1000
From: "Lawrence M. Koga" <crshi@aloha.net>
To: jamesw@ptialaska.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29082] Re: Lead Acid Batteries & Airplane Travel
Message-ID: <34496EC1.3E1A@aloha.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

James M. Wiedle wrote:

>
> I'm set to take a trip down south and wanted to take a Lead-ACID battery
> with me,
> it's a 10 amp model. Is it "legal" to take these batteries with you on
> an airplane? If so, what precautions must one take?
>
> Thanks in advance....
>
> James Wiedle
> WL7N0

Hi Jim, Lead Acid batteries are considered hazardous cargo and is treated as such. Can you imagine the damage if the acid spills. You will be required to drain the acid, and ship it dry.

Invest in Gel, or dry batteries. These batteries can be transported.

Lawrence

Date: Sat, 18 Oct 1997 19:41:12 -0700
From: wd6dcv@juno.com (Francis T Zawalick)
To: qrp-1@lehigh.edu
Subject: [29083] FS: QRP+
Message-ID: <19971018.194139.3294.0.wd6dcv@juno.com>

For Sale:

Index Labs QRP+
No Mods -- \$425 OBRO

Have two..only need one.

73 / 72

Frank - WD6DCV

NORCAL #084 QRP-ARCI #8573

916-682-1589

wd6dcv@juno.com

Date: Sat, 18 Oct 1997 22:55:29 -0400 (EDT)
From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>
To: qrp-1@Lehigh.EDU
Subject: [29084] N6KR's new product line?
Message-ID: <Pine.A32.3.93.971018225225.32156A-100000@weyl.math.Virginia.EDU>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My ancient version of Netscape could not deal with the Pacificon Live website, so I could not check it to find out what N6KR and Elecraft unveiled at Pacificon. Can anyone fill me in? Thanks!

72, Ralph N7RI
Charlottesville VA

Date: Sat, 18 Oct 1997 20:19:24 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: rli8m@weyl.math.virginia.edu, qrp-1@lehigh.edu
Subject: [29085] Re: N6KR's new product line?
Message-ID: <34497C3C.478C0FFB@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ralph L. Irons wrote:

>
> My ancient version of Netscape could not deal with the Pacificon Live
> website, so I could not check it to find out what N6KR and Elecraft
> unveiled at Pacificon. Can anyone fill me in? Thanks!
>
> 72, Ralph N7RI
> Charlottesville VA

Hi Ralph...

Just got back home from Pacificon... live in the Bay Area. They will be marketing a new "high-end" SSB/CW transceiver kit called the K2. Still finalizing many of the details, but will be modular (i.e. can start with a basic kit and add to it as the need arises). Available in 10W, 25W, 50W or 100W versions. Optional internal ATU and battery. May be a CW version only along with the CW/SSB version. "All the features of a Kenwood, Yaesu, Icom, but in kit form. Expect to have available sometime around beginning of next year. Also, further down the road (and this they were sort of vague on) a single box for use in testing your kit or homebrew rig. It will have things like an o'scope, sig gen, freq counter, etc. They kept making references to Heathkit, so... seems like the goal is to resurrect a "similar" company. Mention was made that they have in mind beginners along with the "hardened QRPers" I'm sure NorCal's page will eventually have something on this or QRP-L. Also, there is supposed to be a web site: www.elecrafter.com, but don't think there is much there yet...

In summary.... this looks realllllly.... interesting.

73 Bob, KF6HXS

Date: Sat, 18 Oct 1997 23:30:28 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@lehigh.edu
Subject: [29086] I know, I promised . . . but there was this badger . . .
Message-ID: <971018233018_241032615@emout19.mail.aol.com>

Gang,

I know, I promised to wait two weeks before I said anything, since we'll all be nuts by then anyway . . . but I was talking to my wife . . . Morgan Fairchild, yeah . . . and . . .

Man, just think: This is one that (a) I can finish without having to read resistors color bands in dim light, (b) won't have me turning into the "cuss-and-spit-a-saurus" when I burn myself on the slobbering iron, and (c) I might be able to keep running for more than a week without burning foils off the board.

Sometimes we just get lucky.

Now, where's that checkbook chewin' badger that Mike Czu***~*~* sent me?

Snarl at me will ya? Well, take this . . . and that yeah, that's the ticket . . .

73

Nils

WB8IJN &c

. . . and Doug thought that he had me cornered! Hah! Now . . . not another worka;halhj'hbl,mn

s'rypja': km' lkhj

'/sdajgf ;

n a/ldkuyqp498

67

`03`

723

Date: Sat, 18 Oct 1997 21:02:30 -0700
From: Ken Lopez <kjlopez@earthlink.net>
To: rbayha@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [29087] Re: N6KR's new product line?
Message-ID: <34498675.3765@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the update on N6KR's new project. This sounds exciting. The mods on this one will continue for years...

Their website is dull with no updates.

And how about that Pacificon sorta live page on the Norcal site? Pretty neat, eh?

Three pictures of Doug in the morning.

Then three pictures of Doug at noon.

Then three pictures of Doug in shorts (lookin' good, Doug) and obviously in charge at the podium.

Then three pictures of Paul Hardin

Then some more pictures of Doug.

Hey, we love ya Doug, but, isn't this a little one sided? Are you

bribing the cameraperson? ("Psssst, Wanna sneak preview of the new kit?
Alls ya gotta do is keep that camera on me, sonny...")

Cheers,
Ken,N6TZV

Date: Sat, 18 Oct 1997 21:05:38 -0700
From: Robert Bayha <rbayha@ix.netcom.com>
To: kjlopez@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [29088] Re: N6KR's new product line?
Message-ID: <34498712.961FDA80@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was there and they WERE taking pictures all during the
presentations.... Jerry must have been paid off!!!! Hi, hi.

Ken Lopez wrote:

>
> Thanks for the update on N6KR's new project. This sounds exciting. The
> mods on this one will continue for years...
>
> Their website is dull with no updates.
>
> And how about that Pacificon sorta live page on the Norcal site? Pretty
> neat, eh?
>
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>
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>
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> in charge at the podium.
>
> Then three pictures of Paul Hardin
>
> Then some more pictures of Doug.
>
> Hey, we love ya Doug, but, isn't this a little one sided? Are you
> bribing the cameraperson? ("Psssst, Wanna sneak preview of the new kit?
> Alls ya gotta do is keep that camera on me, sonny...")

>
> Cheers,
> Ken,N6TZV

Date: 18 Oct 97 22:49:13
From: "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
To: "low power amateur radio discussion" <qrp-1@Lehigh.EDU>
Subject: [29089] 38 Special IF filter mods
Message-ID: <9710190409.AA1558@notes2.compuserve.com>
Mime-Version: 1.0
Content-Type: Text/Plain

Greetings, noble QRP'ers.

Has anyone tried a multiple crystal filter, like a ladder filter or Cohn filter, with the 38 Special? The board has the traces for it, but I haven't heard any news or seen any postings on this subject. I'd like to try this, if for no other reason than to tear into a perfectly good radio (hi hi), so please share any info you have on this subject.

BTW, congrats to K8FF on winning the NorCal Design Contest! The paddle looks like a real winner (ugh, sorry about the pun!), and my check for my paddle is in the mail to Jim Cates!

73

Mahlon - N4EEE

Date: 18 Oct 97 22:41:45
From: "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
To: "low power amateur radio discussion" <qrp-1@lehigh.edu>
Subject: [29090] RE: How do you clean your aluminum ant elements?
Message-ID: <9710190409.AA0615@notes2.compuserve.com>
Mime-Version: 1.0
Content-Type: Text/Plain

In some areas, you can get aluminum wool (as opposed to steel wool), which would get around the corrosion problem. It costs a little more, though. I expect that it wouldn't scratch the tubing surface as much as steel wool or the plastic pads, but I haven't tried this comparison.

I've used a brass shotgun cleaning brush to clean the inside of tubing joints, which seems to work well.

In any case, after you're done cleaning and are re-assembling the antenna, use an anti-oxidant compound on ALL joints and electrical connections. Don't let copper wires come in direct contact with the aluminum; use stainless steel hardware (screws, flat washers, etc.) to avoid direct contact and associated bimetallic corrosion.

73

Mahlon - N4EEE

To: qrp-1 @ lehigh.edu ("low power amateur radio discussion") @ internet
cc: (bcc: Mahlon R. Haunschild)
From: wb5rue @ stic.net (Kevin Muenzler) @ internet
Date: 10/17/97 07:03 PM
Subject: RE: How do you clean your aluminum ant elements?

On kfglynn@prodigy.net, Kevin F. Glynn[SMTP:kfglynn@prodigy.net] wrote:
> Hi gang,
>
> Have a friend who has an 11 year old trap vertical that needs cleaning.
>
> What stuff do you recommend to clean the aluminum?
>
> Thanks for info.
>
> 72 Kevin N2TO
> Brooklyn, NYC
> kfglynn@prodigy.net
>
>

Don't use any chemical cleaners! Use steel wool and lots of care.
All you want to do is clean the connection joints and be VERY
sure to remove any steel wool "hairs" that might be left behind.
Wipe the cleaned joints with a clean cloth that you don't mind
ruining. A good quality paper-towel works just fine.

Kevin, WB5RUE
wb5rue@stic.net

Date: Sun, 19 Oct 1997 01:34:16 -0400
From: Greg Pollard <cwgreg@worldnet.att.net>
To: qrp-1@Lehigh.EDU
Subject: [29091] W3EDP feed?
Message-ID: <3.0.1.16.19971019013416.42a7581c@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am looking for someone who has used this antenna. There are no specifics about the feedline or feedpoint connection. Just wondering what has worked? Now that I have my NorCal paddle order in the mail, I need to get busy building my Island Keyer kit. They will complement each other well!

TU
Greg W8XP FISTS nr1977

Date: Sun, 19 Oct 1997 02:27:42 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [29092] propagation good tonight
Message-ID: <199710190627.CAA09280@smtp2.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hearing the "C" beacon sending constant c's and the "S" beacon sending s's every 2 seconds. Both on 7.039. C is 559. S is 339 at 0620z in Md. Sounds like ccscscsccs. There is another in the background, but too weak to copy.

Scott w3cv
72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
Founder and trustee of W3DV, Woodwardville ARC, "the WARC"
A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>
G-QRP 8773 QRP-L 728
NORCAL 1094 DL-QRP-AG *GM*
CQC 352 QRP ARCI-8804
scQRPion 38 AR-QRP 27

WARC QRP Club
CW OPERATORS QRP CLUB 484, FISTS, ARRL

Date: Sun, 19 Oct 1997 02:55:26 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: ke3nv@erols.com, qrp-l@Lehigh.EDU
Subject: [29093] Re: propagation good tonight
Message-ID: <199710190655.CAA17108@smtp1.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Now hearing C, S and P beacons. Wow!!

At 02:27 AM 10/19/97 -0400, you wrote:

> Hearing the "C" beacon sending constant c's and the "S" beacon
> sending s's every 2 seconds. Both on 7.039. C is 559. S is 339
> at 0620z in Md. Sounds like ccscscscs. There is another in the
> background, but too weak to copy.
>
> Scott W3CV
> 72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
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> visit my web page at <http://www.erols.com/ke3nv/>
> G-QRP 8773 QRP-L 728
> NORCAL 1094 DL-QRP-AG *GM*
> CQC 352 QRP ARCI-8804
> scQRPion 38 AR-QRP 27
> WARC QRP Club
> CW OPERATORS QRP CLUB 484, FISTS, ARRL
>
>
>
>

Date: Sun, 19 Oct 1997 06:51:01 -0700
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@lehigh.edu
Subject: [29094] Big QRP Weekend.

Message-ID: <344A1045.5894@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I received my copy of "Joy of QRP" Friday with number 15, and it really looks like good reading. However, I did not have much time to read it as I did not get home from work until late, got to bed at 0500Z, got up at 0900Z and arrived 370 miles later at 1530Z in Concord, CA for the Pacificon. I got my NorCal keyer paddle kit, and I was overwhelmed by the presence of so many icons of QRP being present. The series of planned kits by EleCraft, the new company by N6KR and WA6HHQ, is very impressive and outright exciting. The Wilderness NorCal 40A and Sierra will continue to be supported by N6KR.

Dave Benson, NN1G, of Small Wonders Lab also had a new 40m transceiver prototype on display. It is a single band, 6W on 14 MHz, power internally adjustable, pre-installed direct digital synthesis VFO, QSK, iambic keyer, back lit LCD display, cw only and an expected price of \$180 in "complete" kit form or \$240 assembled. Initially it will be available for 40m and 20m with higher bands expected later.

Presentations by NN1G, N2JGU, WB8YGG, NA5N, W7EL and others were great. I've got to get my Kelty backpack out ... W7EL is a real motivator. I left at 2300Z Saturday. On the way back I managed a few mobile QSOs in the QRP ARCI contest in an effort to get an edge, since most of the Southern California competition were still at Pacificon (W6ZH, W6SU, N6GA and no doubt several others). With a Sierra running 5W on 40m and no "Buzz-Not" to help with the ignition noise and a slow, deliberate J-38 key I worked K0FRP (CO), K0FX(CO), AA7KF (OR), NC7W (UT), W7ZOI (OR, talk about encountering the icons in a single day), N0UR (MN), AB5SE (AR), AE0Q/7 (WY) and W8MVN (OH).

I really must plan for a longer stay next year and get to know more of this wonderful crowd. I'm going to get a couple hours of sleep and try the contest tomorrow ... well maybe I will take a look at some of those pictures first. WA6OWR's pictures looked great at Pacificon.

73, Harvey, N6MM QRP ARCI #51 (aka W6BAB for foxhunts)

Date: Sun, 19 Oct 1997 02:56:03 -0400 (EDT)
From: G4YND@aol.com
To: Peter_Simpson@3com.com, qrp-1@Lehigh.EDU
Subject: [29095] Re: NOT color blind, just "chromatically challenged"
Message-ID: <971019025603_-124911033@emout09.mail.aol.com>

Hi Peter.

My father (GW6LMI) has the same problem. So as a youngster, I had to tell him the colours while he waited with soldering iron in hand. That's how I got started in this wonderful hobby!

72, David G4YND.

Date: Sun, 19 Oct 1997 03:10:34 -0400
From: Hank Kohl K8DD <k8dd@contesting.com>
To: cwgreg@worldnet.att.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [29096] Re: W3EDP feed?
Message-ID: <3.0.1.32.19971019031034.006dbd74@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:34 AM 10/19/97 -0400, Greg Pollard wrote:

>I am looking for someone who has used this antenna. There are no specifics
>about the feedline or feedpoint connection. Just wondering what has worked?
>Now that I have my NorCal paddle order in the mail, I need to get busy
>building my Island Keyer kit. They will complement each other well!
>

We used a W3EDP last year at C6A. Ran the 85 ft wire in through the window to the MFJ tuner. Outside it was over a couple of palm trees at about 40 ft. Fed it as a longwire. Connected the counterpoise wire to the ground on the tuner. It worked fairly well on 80 meters, although we could only hear the first tier and some of the second tier stations. I had tested it in Michigan before we left and it seemed to be down an S-unit or two compared to the half wave zepp at comparable power levels on each.

73 Hank K8DD

Date: Sun, 19 Oct 1997 10:53:45 +0100
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>

To: qrp-1@Lehigh.EDU
Subject: [29097] SST Mods URL
Message-ID: <fcFJ0HApidS0Ewqy@gqrpclub.demon.co.uk>
MIME-Version: 1.0

Can some kind person remind me of the site that contains the mods for the Wilderness SST kits please - I have mislaid the info.
Thanks.

--

Frank G3YCC GQRP 042
QRP Web Page: <http://www.gqrpclub.demon.co.uk>
Packet: G3YCC@GB7HUL.#15.GBR.EU

Date: Sun, 19 Oct 1997 08:42:10 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [29098] LDG, final request, please read if you participated
Message-ID: <Pine.LNX.3.95.971019084004.4119M-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you haven't done one of these group purchases before, they require one, single purchase to be made.

The checks/money orders/buckets of \$1 coins you send should be made out to me; from there, I will make a rather large purchase of stuff, re-package it, and send everything out post-haste.

Thanks to all - if you want to be a "last chance" participant, here's your shot...so far, 41 people are participating!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Sun , 19 Oct 97 07:32:55 +0500
From: "jsielke" <n4js@amsat.org>
To: <qrp-1@lehigh.edu>
Subject: [29099] URL for electacom(?)
Message-ID: <10_19_1997_08_35_03_29288@amsat.org>

MIME-Version: 1.0

Content-Type: multipart/mixed; boundary="=PMail:=_0000@@100ImGDc8yZ14Ig8cPt5"

--=PMail:=_0000@@100ImGDc8yZ14Ig8cPt5

Content-Type: text/plain

Content-Transfer-Encoding: quoted-printable

Content-Disposition: inline;

What was that URL for Electracom(?) again please? The outfit =
with the=0D=0Afancy kit coming out. (Just curious, I wasn=92t REALL=
Y going to spend any=0D=0Amore money). (In case the XYL is readin=
g)=0D=0A=0D=0A=0D=0A John L. Sielke n4js@amsat=
.org n4js@pobox.com=0D=0A | \ | | | | _ | | / _ | n4js@qsl.net=
NJ Grid:FM29LN=0D=0A | . ' | | _ _ | | | \ _ _ \ http://www=
.qsl.net/n4js=0D=0A | _ | \ _ | | _ | \ _ _ / | _ _ / NJ-QRP #57 QRP-L #=
884 QRP-ARCI AKQRP ARQrp=0D=0A#86=0D=0A NE-QRP #507 G-QRP #9544 No=
rCal #1989 CQC CQRP QCWA FISTS #2781=0D=0A=0D=0A=0D=0A
--=PMail:=_0000@@100ImGDc8yZ14Ig8cPt5--

Date: Sun, 19 Oct 1997 08:59:28 -0400 (EDT)

From: JCoote@aol.com

To: k6ls@amsat.org, qrp-l@Lehigh.EDU

Subject: [29100] Re: VLF converters?

Message-ID: <971019085927_59749839@emout14.mail.aol.com>

In a message dated 97-10-18 06:24:41 EDT, k6ls@amsat.org (Phil, K6LS) writes:

<<

Ok you radio gurus, anyone know of an existing VLF
converter schematic for use on the HF rig that I can get
my hands on? (or maybe a kit?)
My goal is being able to rx the WWVB broadcast at 60kHz.
(and put it together myself :-)

--

73 de Phil, K6LS/0

QRP-L #612 NorCal #824

CQC #471 ARCI #8866

k6ls@qsl.net <or> k6ls@amsat.org

DM79or, Arapahoe County, Colorado

ITU zone 7, CQ zone 4

<http://www.qsl.net/k6ls>

>>

I did some "lowfering" (160-190 Khz transmission/reception) a few years ago. The LOWDOWN is the newsletter of the Longwave Club Of America and is a source of LF-VLF articles.

If you can get the schematic, build the VLF upconvertors, amplified loops and active whips designed by Ralph Burhans about 5 to 8 years ago. I think the Burhans series was in PopComm or Pop Electronics? I use one of my Burhans upconvertors for TSCM (Technical Surveillance Countermeasures).

Curry Communications in North Hollywood, CA (818 area code) is operated by Dave Curry, WD4PLI. Dave makes receiving and transmitting gear for 160-190 KHz, including beacon keyers, loading coils, transverters for CW-SSB.

LF Engineering is another company for VLF upconvertors. I think it is in the eastern US.

Caveats-

Don't use an active whip which goes above 500-550 Khz. These let in too much 'crud' from AMBC which will give you problems in reception. Your loop or active whip should have a 10-500 KHz bandpass.

Don't use a wire antenna or a convertor designed for a wire- too much interference from AM again.

For the sake of sanity, use a convertor with a 4MHz or other "even" output.

This means 4.1612 on your dial is 161.2 Khz not something else you have to calculate... forget those "80 meter" convertors.

Don't use Palomar or Heath convertors- The ones I mentioned are better.

73, Jay

W6CJ

Date: Sun, 19 Oct 1997 09:16:17 -0400
From: Michael <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [29101] Re: How do you clean your aluminum ant elements?
Message-ID: <344A0821.C58@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

mahlon.r.haunschild@ac.com wrote:

>
> In some areas, you can get aluminum wool (as opposed to steel wool), which
> would get around the corrosion problem. It costs a little more, though. I
> expect that it wouldn't scratch the tubing surface as much as steel wool or the
> plastic pads, but I haven't tried this comparison.

>
> I've used a brass shotgun cleaning brush to clean the inside of tubing joints,
> which seems to work well.
>
> In any case, after you're done cleaning and are re-assembling the antenna, use
> an anti-oxidant compound on ALL joints and electrical connections. Don't let
> copper wires come in direct contact with the aluminum; use stainless steel
> hardware (screws, flat washers, etc.) to avoid direct contact and associated
> bimetallic corrosion.

You were doing so well..... :-)

I have found stainless steel and aluminum to be a strong galvanic corrosion problem.
Use the stainless to put your tower together, but use bronze on the aluminum parts,
much less corrosion that way.

Of course, most of my experience is in a salt water environment so those who don't have wet salt everywhere may not have to be quite so carefull. :-))

michael N6CHV

Date: Sun, 19 Oct 1997 09:21:37 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@Lehigh.EDU
Subject: [29102] 10M Privileges
Message-ID: <1.5.4.32.19971019132137.00d5b5a8@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

On Oct 17 you said:

Let's bat this one around a bit.

Why should the Novices and TeC + folks not be allowed all (yes, all) priviledges of 10 meters?

-----<SNIP>-----

Anyone in the mood to create a call for changing this limitation?
72/73,
Mike

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Absolutely not! It's already easy to obtain more privileges - upgrade!

Rick W4SEA

Date: Sun, 19 Oct 1997 09:33:52 EDT
From: wb2vuo@juno.com (William K Hibbert)
To: qrp-l@Lehigh.EDU
Subject: [29103] FS: IC-735 & CW Filter
Message-ID: <19971019.093253.4367.2.wb2vuo@juno.com>

Hate to post it, but the situation requires it...

Besides which, I have other gear, so I won't be off the air :-)

Icom IC-735 with the HM-12 hand mike and the FL-32A 500 hz CW filter

This rig was my brother's, and he (John, KB2SIL) ran it mobile. It is an 8.5 cosmetically, and a 10.0 electrically. I cleaned up the case, but the hatch for the front panel slide controls is gone. A few scratches on the back apron.

Asking \$550 if you can pick it up, or meet me half way, or \$570 shipped

Usually I am interested in swaps, but the bux are needed. This is a sale only this time.

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, AR QRP #68, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (125 mW @ 28.287 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Sun, 19 Oct 1997 09:49:46 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Rick Sealey <rsealey@InfoAve.Net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29104] QRP and 10m Privileges
Message-ID: <Pine.LNX.3.95.971019094443.4559B-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

1) Novices can work lots of QRP DX on 10m already. As I see it, the 10m allocation already satisfies the purpose of this mailing list.

2) Yes, indeed, let's BAT it around. I'd be OK taking a baseball bat to this one, and lots of others.

In the something-for-nothing place the USA is becoming, it'd be ideal.

But I believe in work and rewards. Why should anyone have anything handed to them for no effort? Let's try to keep some incentive for doing something, else we end up with no rewards for deeds well-done.

Off soapbox. Now where's that f&(*(*!! browser so I can see the new NorCal kit?

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

On Sun, 19 Oct 1997, Rick Sealey wrote:

> On Oct 17 you said:
>
> -----
> Let's bat this one around a bit.
>
> Why should the Novices and TeC + folks not be allowed all (yes, all)
> privileges of 10 meters?
>
> -----<SNIP>-----
>
> Anyone in the mood to create a call for changing this limitation?
> 72/73,
> Mike
>
>
> AMATEUR RADIO STATION K 5 X U

> Jackson, Mississippi
> -----
>
> Absolutely not! It's already easy to obtain more privileges - upgrade!
>
> Rick W4SEA
>
>
>

Date: Sun, 19 Oct 1997 07:51:50 MST
From: kv7g@juno.com
To: rsealey@InfoAve.Net
Cc: qrp-1@Lehigh.EDU
Subject: [29105] Re: 10M Privileges
Message-ID: <19971019.075203.6734.0.kv7g@juno.com>

As long as we are on a subject of this type.
Why does a new or student driver star out with a learners permit?.
Why am I not allowed to perform brain surgery ?.
Blah,blah,blah, etc,etc,etc.etc.
Just bear one thing in mind, Ham Radio like everything else in life is
only worth what you put into it, You put nothing in , you get nothing out
!!!!
If you want more priveleges the answer is simple. qualify for them !!!.

I had to quit school in 1943 in 7th grade and am proud to say it did not
stop me from getting the highest class Ham Radio and Commercial licence,
and ALL of my tests were taken before an FCC Engineer in Charge, so I
don't have to prove anything to anyone.

Bud - KV7G - Yuma,AZ

On Sun, 19 Oct 1997 09:21:37 -0400 Rick Sealey <rsealey@InfoAve.Net>
writes:

>On Oct 17 you said:

>

>-----

>Let's bat this one around a bit.

>

>Why should the Novices and TeC + folks not be allowed all (yes, all)
>priviledges of 10 meters?

>

>-----<SNIP>-----

>
>Anyone in the mood to create a call for changing this limitation?
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>Mike
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>AMATEUR RADIO STATION K 5 X U
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>-----
>
>Absolutely not! It's already easy to obtain more privileges -
>upgrade!
>
>Rick W4SEA
>
>
>
>

Date: Sun, 19 Oct 1997 10:53:55 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@lehigh.edu
Subject: [29106] VLF/ELF/Lowfer
Message-ID: <19971018.215252.4391.14.n4so@juno.com>

Lowfer Transceiver article QST April 1994
A saved text file has David Curry's address, LF Engineering's address,
and the LOWDOWN address and VLF bibliography and more.

Request VLF.txt.
The file will be sent manually from this home computer.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Sun, 19 Oct 1997 09:41:15 -0500
From: "STUART B.D.HUNT" <stuart001@ameritech.net>
To: kv7g@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [29107] Re: 10M Privileges
Message-ID: <344A1C0B.57A1@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

kv7g@juno.com wrote:

>
> As long as we are on a subject of this type.
> Why does a new or student driver star out with a learners permit?..
> Why am I not allowed to perform brain surgery ?..
> Blah,blah,blah, etc,etc,etc.etc..
> Just bear one thing in mind, Ham Radio like everything else in life is
> only worth what you put into it, You put nothing in , you get nothing out
> !!!!
> If you want more priveleges the answer is simple. qualify for them !!!!.
>
> I had to quit school in 1943 in 7th grade and am proud to say it did not
> stop me from getting the highest class Ham Radio and Commercial licence,
> and ALL of my tests were taken before an FCC Engineer in Charge, so I
> don't have to prove anything to anyone.
>
> Bud - KV7G - Yuma,AZ
>
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> writes:
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> >
> >
> >AMATEUR RADIO STATION K 5 X U
> >Jackson, Mississippi
> >-----
> >
> >Absolutely not! It's already easy to obtain more privileges -
> >upgrade!
> >

> >Rick W4SEA
> >
> >
> >
> >
Let them use CB!
Stu KB9NAE

Date: Sun, 19 Oct 1997 11:10:44 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [29108] 10m QRP privileges & ARRL
Message-ID: <Pine.LNX.3.95.971019110811.5034C-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

And remember, if you too feel this way, and want it to be known, and you DON'T belong to the ARRL, you'd better join...the FCC listens to the voice of the American ham - the ARRL - so even if you hate 'em, you should join 'em.

When the sunspots are here, 3 watts and a wet string on 10m (salt water, preferably) will work the world, as it has in the past.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
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> >Absolutely not! It's already easy to obtain more privileges -
> >upgrade!
> >
> >Rick W4SEA
> >
> >
> >
> >
> >
>

Date: Sun, 19 Oct 1997 11:14:47 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>, eax@w3eax.umd.edu, Laurel ARC <larc-1@webtrek.com>
Subject: [29109] For sale: QRP, VHF, amps, scanners...can't walk through my house...
Message-ID: <Pine.LNX.3.95.971019105318.4912B-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All offers considered. I'm beginning to understand how the basement of the 50-year amateur looks the way it does, and I don't even have a machine shop down there yet.

This represents the result of a lot of swaps.
Rebuilding a BB3 screwdriver antenna as well ;^)

So many projects, so little time.

HF/QRP

Yaesu FT-890AT HF xcvr with optional SSB AND CW
filters, ant tuner, keyer, general coverage, etc.
Excellent triple-conversion receiver, adjustable

noise blanker, IF shift, notch filter, QRP-able.
CTCSS tone encoder, two VFOs, lots of memories.
Excellent condition w/box, manual, power cord, mic.
\$900.

Icom IC-751, quadruple conversion receiver.
Reduced to 1w output, and will still run QRO
No manual. Rig comes with standard CW filter.
Synthesized, easy to use, not too many buttons
and knobs. General coverage receiver, AM/FM/
SSB/RTTY/CW. Passband tuning. 32 memories.
Mode-specific memory scan (pretty unique).
Just excess to my needs. \$700.

A&A Engineering 20m QRP rig, minus some ICs.
Excellent condition with manual. \$70.

S&S Engineering ARK 20 QRP rig. 20m, with
electronic keyer, audio filter, built-in speaker,
5w output. Very rugged. Manual included,
along with FREE Ramsey linear amp (20w). \$275.

MFJ-9420 20m SSB radio. Excellent condition, with
manual. 12w PEP. \$175. Also have CW adaptor for said
radio, \$30 or \$25 with radio.

MFJ-9040 40m QRP CW rig. Excellent condition,
with box, manual. Previous owner said there
was a problem with AGC, although I've not noticed
it. Asking \$110.

Accessories

Autek QF-1A analog dual audio filter. Comes with
built-in 120 VAC supply. Excellent condition with
manual - \$52.

Crummy little "Diesel" HF wattmeter/Field Strength
meter. Works OK, has 10/100 watt ranges, but not
wonderfully calibrated. SWR and power are displayed.
Solid metal box with decent-sized meter. \$13.

Radio Shack amplified desk mic. Has PTT & Lock
buttons, gain control, and 1/2 switch on bottom
(probably tone). Pretty solid, requires two AA
batteries. \$27. Good shape.

GC Electronics 3 amp regulated 12 VDC power supply.

5 amps surge. Small, with 5-way binding posts on front panel. \$22.

Ameritron RCS-8V 5-antenna remote coax switch. Very good condition, with manual. Needs 8-cond. cable. \$140 new, asking \$85.

New Hamstick antennas (40/17/15/10/6/2 meters). Never used. Sell for \$20 each new, asking \$15 ea.

2m - transverter & amps

Ten-Tec model 1210 2m xverter kit, unbuilt. Was \$148 shipped from Ten-Tec, asking \$144 shipped. Box has yet to be opened. Can build to suit as well. Thinking of buying one from the factory?

TPL 2m 80w allmode amp. Excellent condition, with manual. 18w input gives 80w output. \$100.

Mirage B-108G 2m 80w FM/SSB amp with preamp. Requires 10 watts input, in excellent condition. \$123.

THS Electronics 1-10 2m Class C amp. 1 watt in, 10 watts out. Great physical shape, and comes with fused power cable. Seems to like operation at 5 watts output, although when first fired up it puts out about 10. Thus it's got a problem. Have schematic but little time; \$10.

Motorola 2m amp, good for FM only at about 50 watts. Excellent condition, asking \$60.

Handheld FM radios

Radio Shack HTX-202. Works well. Basic 2m handheld with superior front end for intermod prevention. \$125.

Excellent condition Yaesu FT-470 2m/440 MHz HT. 5w out with proper battery. Works great, have manual. Two receivers, no dual-in-band receive. \$240.

2m Mobile rigs

Radio Shack HTX-212 2m 10/45 watt mobile rig. CTCSS encode and decode, direct freq. entry from DTMF mic, MARS/CAP xmit performed, etc. Lots

of memories. New condition, with mic, power cord,
extended receive, box, quick-reference. \$170.

Radio Shack HTX-242 2m 10/45 watt mobile rig.
Nearly identical to the 212 except:

display orange instead of green
automatic store of repeater stations heard

and it's only 7 months old, used a couple of
hours. Box, manual, mic, quick reference. New
condition, \$299 new, bought for my sister but
they need "new tires for the truck" it's going in.
\$225.

Scanners - base and handheld

Radio Shack Pro-2039 desktop scanner. New condition
in original box w/manual. 200 channels, public
service/amateur/etc. Cell-blocked. Hyperscan.
\$249 new, asking \$165.

Radio Shack Pro-2046 mobile scanner. Like new condition
in original box w/manual. 100 channels, cell-blocked,
etc. \$230 new, asking \$150.

Radio Shack Pro-51 handheld scanner. New condition,
200 channels, 800 MHz, with box, manual, rubber
duckie antenna. \$299 new once, asking \$180.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Sun, 19 Oct 1997 09:27:10 -0600 (CST)
From: Bruce Rattray <RATTRAY@siast.sk.ca>
To: qrp-1@Lehigh.EDU
Subject: [29110] DX now
Message-ID: <8310270919101997/A15839/RIEL/11BA9A592200*@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

Just worked S59W, Tom, on 21.265, SSB, at 1522Z...I was qrp 5 watts...he is QRO...his qth Ljubljana, Slovenia...good luck!...72 - Bruce (VE5RC)

Date: Sun, 19 Oct 1997 15:53:14 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [29111] SPRAT? What SPRAT?
Message-ID: <3.0.16.19971019154839.20d79870@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Back in late May, I joined G-QRP. I've not seen SPRAT. Has there been trouble getting SPRAT in the U.S.? Is there someone I need to contact?
Thanks...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sun, 19 Oct 1997 12:51:50 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: kv7g@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [29112] Re[2]: 10M Privileges
Message-ID: <199710191651.MAA22261@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

kv7g@juno.com wrote:

- > As long as we are on a subject of this type.
- > Why does a new or student driver star out with a learners permit?.
- > Why am I not allowed to perform brain surgery ?.
- > Blah,blah,blah, etc,etc,etc.etc.
- > Just bear one thing in mind, Ham Radio like everything else in life is
- > only worth what you put into it, You put nothing in , you get nothing
- > out
- > !!!!

> If you want more priveleges the answer is simple. qualify for them
> !!!!
>

The question is actually whether people should be tested on the usage of a completely obsolete mode; i.e. Morse code. Now, before you fly off the handle and tell me about how widely Morse is used in the Amateur Service, believe me, I know it. However, that doesn't change the fact that both the Military and Commercial systems do *NOT* use Morse to conduct their daily business, nor is it even close to being one of the primary backup systems. It's all phone and digital, guys, on both HF and microwaves. We are being left *badly* behind. As someone who occasionally does software engineering for commercial radio systems, I can *guarantee* you that, in general, the guys who do high-level RF work have absolutely no respect for the hoops that Amateurs put themselves through.

The Amateur Service wasn't put here to preserve history. We're supposed to be here to act as experimentalists, advance the state of the radio art, and to provide emergency communications. Why not actually do something to achieve those goals?

- Rich

--

Rich Mulvey

mulveyr@frontiernet.net

Rochester, NY USA

<http://www.frontiernet.net/~mulveyr>

Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa

Date: Sun, 19 Oct 1997 13:17:06 EDT
From: w4bws@juno.com (Donald E Sanders)
To: owen@piper.eeel.nist.gov
Cc: qrp-1@lehigh.edu
Subject: [29113] Re: Bad Solder, DX
Message-ID: <19971019.132853.2095.2.W4BWS@juno.com>

There is a big difference in the quality control levels in a commercial plant like Hallicrafters and defense plants like Defense Electronics- however I have seen a variance in QC between defense contractors- usually low quality when the production manager is responsible for the inspection personnel. You know the cost vs schedule vs "get it out the door" policies.

Many years ago the space industries tried to overcome this problem with their "Zero Defects" programs. They worked very well, except for the shuttle Challenger, but were very expensive. Even the Military Specs admit that there is not perfection in the supplies they procure since they use sampling to evaluate the quality of the materials. This means a statistical amount is predicted to be non compliant but an acceptable amount of defective material. Thus, Caveat Emptor, you should inspect all soldering when you need to find an intermittent . And don't expect the workmanship to be perfect, unless you are paying for that kind of quality control.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

Date: Sun, 19 Oct 1997 13:20:35 -0400
From: Greg Pollard <cwgreg@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [29114] Re: Re[2]: 10M Privileges
Message-ID: <3.0.1.16.19971019132035.47c753c6@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

If and when anything happens to the computers, it is this type of mentality that will make humans go the way of dinosaurs. We are headed to abject reliance on computers. If everything goes through the computer conduit, can you accomplish anything without them? I think we need to retain the ability to function without computers, while using them to our advantage.

QRP & CW is basic, one on one with real human beings, no conduits, no machines talking to each other!

SRI, let me climb down off my soapbox now.

73
Greg W8XP FISTS nr1977

>
> The question is actually whether people should be tested on the usage
> of a completely obsolete mode; i.e. Morse code. Now, before you fly off
> the handle and tell me about how widely Morse is used in the Amateur
> Service, believe me, I know it. However, that doesn't change the fact
> that both the Military and Commercial systems do *NOT* use Morse to
> conduct their daily business, nor is it even close to being one of the
> primary backup systems. It's all phone and digital, guys, on both HF

>and microwaves. We are being left *badly* behind. As someone who
>occasionally does software engineering for commercial radio systems, I
>can *guarantee* you that, in general, the guys who do high-level RF work
> have absolutely no respect for the hoops that Amateurs put themselves
>through.
>
> The Amateur Service wasn't put here to preserve history. We're
>supposed to be here to act as experimentalists, advance the state of the
>radio art, and to provide emergency communications. Why not actually do
>something to achieve those goals?
>
>- Rich
>
>
>--
>Rich Mulvey
>mulveyr@frontiernet.net Rochester, NY USA
><http://www.frontiernet.net/~mulveyr>
>Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa
>
>
>

Date: Sun, 19 Oct 1997 13:17:06 EDT
From: w4bws@juno.com (Donald E Sanders)
To: len@infinet.com
Cc: qrp-l@lehigh.edu
Subject: [29115] Re: Lesson learned - via TV repairman - and how it relates to us
Message-ID: <19971019.132853.2095.0.W4BWS@juno.com>

Len, after 26+ years as engineer and working with flow soldered circuits, there is a big difference in the consistency and the thickness of the solder when hand soldering as in the final sections of most QRO rigs. Hand soldering is not as subject to the thermal stresses. However, the circuit boards in todays rigs are still subject to thermal extremes when the rigs are operated in the auto(unheated at night) from winter to summer and in winter from nite to day with heater running. I have repaired many QRO rigs and handhelds with fractured solder joints from thermal and physical shocks. So be mindful of how you use and store equipment.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

On Sun, 6 Mar 38 16:43:31 -0000 "Len W. Tough" <len@infinet.com> writes:

>HI GANG:

>

>Interesting lesson learned today.

>

>Our television set of 10 years went on the blink a few weeks ago. It

>" Snip"

."simple repair - bad solder joints on the board."

>>It is interesting that QRO rigs do not exhibit this same phenomena.

>Think about the heat that the finals generate. We must be either

>lucky,

>or blessed with outstanding electronic assembly. I also guess we are

>lucky that we operate QRP and do not have this problem!

>

>Best 73

>Len

>W8VQ

>len@infinet.com

w8vq@key.com

> QRP-L # 841 CQrp # 2 ARCI # 9025 FISTS # 2134

>

> HF Digital Communications - CW/Pactor/G-Tor/RTTY/Amtor

> CW Ops Include: BUG, Straight Key, and Iambic

> CHARTER MEMBER - THE COLUMBUS QRP CLUB - *CQrp*

> Web Page: <http://www.infinet.com/~len>

> QRP Homebrew Rigs = OHR 400, S&S TAC-1, NORCAL 38S, SWL GM-15,

>Kanga Any Band Xmitter, Bare Essential 50c5 Xmitter, Ten Tec 20m

>-----

>

>

>

>

>

>

>

Date: Sun, 19 Oct 1997 11:39:45

From: Steven Weber <kd1jv@moose.ncia.net>

To: cwgreg@worldnet.att.net

Cc: qrp-1@Lehigh.EDU

Subject: [29116] Re: W3EDP feed?

Message-ID: <3.0.1.16.19971019113945.2c27cc7e@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Greg,

By now you might know all that I'm about to say, but here goes it,

The W3EDP is end fed, so there is no transmission line. I just saw the note that said they just used a MFJ tuner. That is not the way to do it. You should use a LC tank circuit, with the end of the wire (84-85 ft) connected directly to the top of the tank. You feed it with a link coil on the tank inductor. The official version also uses a 17 ft counter poise, connected to the ground side of the tank.

I calculated that the wire is about 0.3 wave lengths long on 80, 0.6 on 40, etc. This puts the feed point somewhere in the high voltage position of the wave. Ideally, one could calculate the impedance of that point on the wire and make the LC tank to have that impedance. I simply took a coil and variable cap out of the junk box and found the tap on the coil which tuned to 40 meters. I added a two turn link to the bottom of the coil to go to the radio. I can tune it to pretty close to 1:1 SWR. I had to add a few feet of wire to make the SWR low on the low end of 40. I probably had to do this to make the feed point match the coil/cap combination I happened to end up with.

The tuning capacitor looks like it's set to about 150 pfd and the coil is a 0.9" dia ceramic form with about 14 turns spread out over an inch. (that's for 40) I understand the "rainbow" tuner can easily be configured to tune this antenna.

I just put one up a couple of days ago myself. I have the tuner in a box next to the window (ground floor). The wire runs out the window, up to a flag pole and then back over to a tree. Not the best way to string it, but only way I could do it. I've only make a few QSO's with it so far and have nothing to compare it to, but does seem to work. Might not be as good as a dipole at a decent height, but is better than nothing. One should be able to make this antenna fairly "stealthy" if need be. Also a pretty good portable antenna.

I saw an article in *73* a while ago where the 84 ft of wire was wound in a spiral on a wooden "X" frame and the author claimed it worked pretty good.

I would recommend this antenna if, like me, it is not possible to put up a dipole.

73,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sun, 19 Oct 1997 09:56:30 -0900 (GMT-0900)
From: Roger Asbury <fnrla@camelot.acf-lab.uaf.edu>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [29117] Re: Lesson learned - via TV repairman - and how it relates to us
Message-ID: <Pine.NXT.3.95.971019094835.3790B-1000000@camelot>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just as a side note to this ... a real life practice example. *grin*

We had a computer tech where I used to work leave a portable notebook computer out in his car at -40F and then think it would be OK to bring the thing into the office where it was very warm. The LCD screen shattered. It was not a pretty sight.

I s'pect the same thing could happen to the LCD on just about any radio equipment (HT's especially). So, just a reminder, that if you are bringing equipment out from the cold this winter warm it up SLOWLY. :)

Rog.

On Sun, 19 Oct 1997, Donald E Sanders wrote:

> I have repaired many QRO rigs and handhelds with fractured solder joints
> from thermal and physical shocks. So be mindful of how you use and store
> equipment.
> Donald E. Sanders W4BWS
> 694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
> 407-779-0222 Fax 407-779-0830
> E-mail to w4bws@juno.com
> My favorite QRP rig glows in the dark

=====
Roger L. Asbury Jr. [] "I don't know the meaning of
fnrla@camelot.acf-lab.uaf.edu [] the word surrender! I mean,
Desktop Coordinator - GVEA [] I know it, I'm not dumb ...
WL7NT [] just not in this context."
<http://icecube.acf-lab.uaf.edu/~fnrla>[] ~~The Tick~~
=====

Date: Sun, 19 Oct 1997 14:21:06 EDT
From: w4bws@juno.com (Donald E Sanders)
To: NilsBull@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [29118] Re: SPRAT #92 & W9SCH's circuit
Message-ID: <19971019.143315.2095.5.W4BWS@juno.com>

Nils, you can keep your wife happy wwith QRP. Just remember Baddgers look like mink when died.

Donald E. Sanders W4BWS

694 E. Eau Gallie Blvd. Satelllite Beach, Fl 32937

407-779-0222 Fax 407-779-0830

E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

Date: Sun, 19 Oct 1997 14:21:06 EDT

From: w4bws@juno.com (Donald E Sanders)

To: wb5rue@stic.net

Cc: qrp-1@Lehigh.EDU

Subject: [29119] Re: How do you clean your aluminum ant elements?

Message-ID: <19971019.143315.2095.4.W4BWS@juno.com>

After you clean the elements dont forget to put an antioxidant on the overlapped contact areas to keep them from corroding. You can get it at major electrical supply houses ,amateur radio suppliers and Mosley antennas.

Donald E. Sanders W4BWS

694 E. Eau Gallie Blvd. Satelllite Beach, Fl 32937

407-779-0222 Fax 407-779-0830

E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

Date: Mon, 20 Oct 1997 06:30:13 +0100

From: pmk@juno.com (Patrick M Kvitkauskas)

To: qrp-1@lehigh.edu

Subject: [29120] 10 meter privileges Waaaaah Moooooeey they won't give me a license!

Message-ID: <19971020.063014.9470.2.pmk@juno.com>

Go cry to your mammy or HRS worker. No welfare checks here!
That's all I have to say.

72 de Patrick KD4OBQ

AR

Date: Sun, 19 Oct 1997 14:44:57 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [29121] How good is your 17m receiver?
Message-ID: <Pine.LNX.3.95.971019144342.6403B-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Give it a shot...there's a HUGE pileup, with someone on 18.072 calling "up 5" and a pileup, appropriately, at 18.077.

He hasn't given his callsign in forever...

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Sun, 19 Oct 1997 02:50:13
From: Dale LeDoux <dledoux@laci.net>
To: qrp-l@Lehigh.EDU
Subject: [29122] Re: How do you clean your aluminum ant elements?
Message-ID: <3.0.1.16.19971019025013.28ef7152@laci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 14:21 10/19/97 EDT, you wrote:

>After you clean the elements dont forget to put an antioxidant on the
>overlapped contact areas to keep them from corroding. You can get it at
>major electrical supply houses ,amateur radio suppliers and Mosley
>antennas.

>Donald E. Sanders W4BWS

>694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937

>407-779-0222 Fax 407-779-0830

>E-mail to w4bws@juno.com

>My favorite QRP rig glows in the dark

>

I just gotta add my two cents worth on this subject:

First, DON'T use steel wool. Use Scotchbrite or other brand abrasive pads, available at your local hardware or building supply store, or failing that, use a wire brush.

Now, if you want to make up a failsafe connection, smear the prospective areas with No-Ox or AluNox. These are electrical joint compounds common to the electrical power industry. See your local electrical supply house. Tell them you're making up aluminum to aluminum connections, and they'll get you the right stuff. After smearing the stuff onto the previously-cleaned aluminum, take a stainless-steel wire brush and brush the joint surfaces THROUGH the compound (easy on the outside of tubing, but you might have to get a shotgum brush from a sporting-goods store for the inside) and then assemble. Why this way? Well, as soon as you clean aluminum, you remove its protective (and not too conductive) oxide coating. The clean bare aluminum immediately re-oxidizes. By brushing through the compound, you break up this new layer of oxide and the compound prevents it from reforming.

Now, I know this sounds like overkill, but in my line of business, aluminum joints may have to pass thousands of amps of load for years, and this technique will insure that they do so. If you want to get the last iota of efficiency out of an aluminum connection, this'll do it...

73--

Dale LeDoux - KD5QI
Entergy Corporation
Relaying Supervisor

Date: Sun, 19 Oct 1997 11:53:09 -0700
From: Stan <stan@cruzio.com>
To: n4js@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29123] Re: URL for electacom(?)
Message-ID: <344A5715.245A@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

jsielke wrote:

>

> What was that URL for Electracom(?) again please? The outfit with the
> fancy kit coming out.

This is the url, not much on it yet, but you can get on their mailing list at this site too.

<http://www.elecrafter.com/>

Stan , N6XU

Date: Sun, 19 Oct 1997 15:30:43 -0400
From: Doug Kaherl <dkaherl@rust.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [29124] 38S & Tick Keyer
Message-ID: <344A5FE3.26BFD74C@rust.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Everyone,

My friend is building the 38 special and adding the tick keyer mod. The instructions on mods in the back of the 38 special instructions says:

Solder in the following parts R127,R128, C133,C144.

The problem he finds is that now where does it mention these parts any place else. These parts do not exist on the board or the schematic. It doesn't say the values or where to put them. I am sure someone else has run into this. Any help from anyone?

Doug K8DK

Date: Sun, 19 Oct 1997 13:36:12 -0600
From: n0bf@juno.com (Stephen C Stuntz)
To: qrp-l@lehigh.edu
Subject: [29125] n0bf: England test
Message-ID: <19971019.133613.8630.0.n0bf@juno.com>

I had 3 qrp qso's this am with england on 15m cw during the GB test. One
rst was 599! Stephen N0BF@juno.com

Date: Sun, 19 Oct 1997 16:31:35 -0400
From: rhill <rhill@htonline.com>
To: qrp-1@lehigh.edu
Subject: [29126] argo 556 noise blanker
Message-ID: <344A6E27.6AC7@htonline.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I recently purchased this argo with the NB installed. So far it does not seem to be doing anything when toggled on. Sometimes during the day the noise level (sounds like spark gap interference) is s5-8. With my noise blanker on my icom, it knocks it out completely, not so with the argo. If anyone has one of these options and it works please let me know what it actually attenuates.

thanks,

Bob n8wfl rhill@htonline.com

Date: Sun, 19 Oct 97 17:09:51 EDT
From: Joel Malman <malman@BBN.COM>
To: qrp-1@Lehigh.EDU
Subject: [29127] QRP-ARCI 'test'
Message-ID: <199710192110.RAA56958@nss4.cc.Lehigh.EDU>

Group:

The ARCI 'test' is/was a blast!

15 20 40 80 all VERY active! Stations heard and worked from ALL over!

Worked list member G3XJS twice: 15 and 20 meters both abt 559 to MA, 4 watts on this side. Also worked a few Alaska, I, US4, OH9, etc. wow! The DX folks do have ARCI numbers -- if you are looking for points, look for the DX also..

Also worked some QRPP stations .. 250mw folks: boy oh boy, you have guts.

Anyways, I wonder how long till 10 meters really opens up -- 15m is quite nice so I guess that 10 meters will be 'workable' in a few months!

72 to all.

/joel wa1qvm

Date: Sun, 19 Oct 1997 17:25:53 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: cwgreg@worldnet.att.net
Cc: qrp-1@lehigh.edu
Subject: [29128] Re[4]: 10M Privileges
Message-ID: <199710192125.RAA24556@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

Greg Pollard <cwgreg@worldnet.att.net> wrote:

> If and when anything happens to the computers, it is this type of
> mentality
> that will make humans go the way of dinosaurs. We are headed to abject
> reliance on computers. If everything goes through the computer
> conduit, can
> you accomplish anything without them? I think we need to retain the
> ability
> to function without computers, while using them to our advantage.
> QRP & CW is basic, one on one with real human beings, no conduits, no
> machines talking to each other!
> SRI, let me climb down off my soapbox now.

Sorry to disagree, but you're completely ignoring a couple of major issues:

"If and when anything happens to the computers": Well, if you're referring to a major EMP pulse from a nuclear war, or some such occurrence, your CW rig and its active components are going to be just as useless. Unless you've got a quick and easy mechanism of drawing your own wire for a spark alternator, building a coherent detector, etc. Until then, my stand-alone PalmPilot and 56002EVM running 16-ary DSP encoding is blowing away CW at SNR levels that make a life-long CW op turn the dial to another frequency, because he can't even *hear* the signal. And it's doing it error-free, I might add, at about 30 times the communications rate of a good CW op.

Need I also add, that in an emergency, *ANYONE* who can read is capable of using my portable QRP digital rig to summon help, pass traffic, etc?

You'll also need to reconsider the illusion that there are "no conduits, no machines." What, precisely, is a Norcal 40 or OHR-400, if not a conduit and a machine?

- Rich

--

Rich Mulvey
mulveyr@frontiernet.net
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Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa
Rochester, NY USA

Date: Sun, 19 Oct 1997 17:30:11 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: qrp-1@Lehigh.EDU
Subject: [29129] Re: 10 meter privileges Waaaaah Mooooomeeeey they won't give me a license! (fwd)
Message-ID: <199710192130.RAA24586@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

pmk@juno.com (Patrick M Kvitkauskas) wrote:
> Go cry to your mammy or HRS worker. No welfare checks here!
> That's all I have to say.

Ahhh, a coherent, intelligent response. I'm sure that you're impressing people with your level of discourse.

You might want to do a callsign lookup before you accuse people of having a welfare mentality, just to make sure that you're not going to make yourself look silly.

- Rich

--

Rich Mulvey
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--

Rich Mulvey

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Amateur Radio: aa2ys@amsat.org, aa2ys@wb2wxq.#wny.ny.usa

Date: Sun, 19 Oct 1997 17:42:52 -0400 (EDT)
From: Robert Parks <rob3ert@vegas.infi.net>
To: qrp-1@Lehigh.EDU
Subject: [29130] CW
Message-ID: <199710192142.RAA31458@fh102.infi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I have a suggestion. Because we feel so strongly about CW, shouldn't we make IT the prize, instead of a "chore"?

How about a new class of license, phone only, not allowed on the CW portions of the bands. The calls would have an added "P" in them; e.g. WP8ZZZ, KP7XXX, NP6XXX. These licenses could also have categories such as "general", "advanced", and "Extra", and their respective privileges would only be in the phone areas of the bands. If anyone wanted to "upgrade" , they could, and then have CW privileges.

Think about it.

72/73

Bob Parks

K6AEC (Las Vegas)

P.S. "Grandfather" in existing calls.

Date: Sun, 19 Oct 1997 15:52:25 -0700
From: "Dennis L. Edinger" <dedinger@ecentral.com>

To: qrp-1@Lehigh.EDU
Subject: [29131] LM 386 Audio Adjustment Mod?
Message-ID: <344A8F29.3ACB@ecentral.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

One of the fellows (w0rg, who has no internet access) in the Colorado QRP Club asked me to post the following query:

Does anyone know a way to change the tone on a LM 386 chip? Please advise on any pin connections, components and circuits used.

Any help would be appreciated.

de Dennis/w0gd
CQC "Elmer" Coordinator

Date: Sun, 19 Oct 1997 16:53:55 -0500
From: Jim <kj5tf@mctc.com>
To: qrp-1@Lehigh.EDU
Subject: [29132] P29AS on 15M worked with QRP
Message-ID: <344A8173.19A8@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang, I had a thrill working P29AS on 21.030.5 split up 1, I got him with my QRP+ and 3 watts. Antenna is my 2 ele quad @ 70 ft. As always the QSO was powered with a solar panel and cell fone battery.

Also got some G3/G4's this AM on 15M - a great band! Jim

Date: Sun, 19 Oct 1997 15:58:04 -0600
From: "Phil, K6LS" <k6ls@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [29133] Re: 10M Privileges
Message-ID: <344A745B.D117B12A@amsat.org>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I dont think of it as a Morse Code issue, but more of an INCENTIVE program. When I started out in Amateur radio, I FULLY understood that if I wanted more, I had to EARN it. When you earn something it makes it that much more 'valuable' than it would be if you were given something for FREE and more likely to respect it.

>detour<

It is very sad though that there are those "old timers" who think that since they were hams from way back, they have the right to use the frequencies as they please, being the 'people' (used very loosely) your mother warned you about.

>end detour<

As Hams we all have to work on the Radio Amateur image, and as individuals we should stop the "whinning baby" and the "gimmie gimmie" trend/mentality. Grow up and be responsible. (or at least TRY)

regards, 73

--

73 de Phil, K6LS/0
QRP-L #612 NorCal #824
CQC #471 ARCI #8866
k6ls@qsl.net <or> k6ls@amsat.org
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>

Date: Sun, 19 Oct 1997 15:23:19 +0000
From: Roger Hightower <n7kt@dancris.com>
To: qrp-l@lehigh.edu
Subject: [29134] Re: 10M Privileges
Message-ID: <344A25E7.F3C6FB46@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Enough already! Please 86 this thread.

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Sun, 19 Oct 1997 17:22:20 -0600
From: "Basil (Darin) Arrick" <basila@OnRamp.NET>
To: qrp-l@Lehigh.EDU
Subject: [29135] This Code-No Code discussion: STOP IT!!!
Message-ID: <199710192220.RAA15341@mailhost.onramp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

If this Code/No Code discussion continues, I'll unsubscribe. This sort of
crappy argument has pervaded EVERY amateur radio resource on the Internet. I
have a solution: SHUT UP, and go work your favorite mode, whether it be CW or
packet!

I'll do the same.

Basil, KB5KHR

+-----+		
Basil (Darin) Arrick	P.O. Box 820054, North Richland Hills, TX, 76182	
+-----+		
basil@orthodox.net	Orthodox Christian	http://www.orthodox.net
basil@homestead.org	Homesteader/Farmer	http://www.homestead.org
ICQ # 3352463	ICQ User	http://www.mirabilis.com
	Microsoft NetMeeting	ils.family.four11.com
KB5KHR	Amateur (Ham) Radio	EM13ja
+-----+		

Date: Sun, 19 Oct 1997 18:40:49 -0400 (EDT)
From: Rich Mulvey <mulveyr@frontiernet.net>
To: k6ls@amsat.org
Cc: qrp-l@Lehigh.EDU
Subject: [29136] Re[2]: 10M Privileges

Message-ID: <199710192240.SAA25122@ll.aa2ys.ampr.org>
MIME-Version: 1.0
Content-Type: text/plain

"Phil, K6LS" <k6ls@amsat.org> wrote:

> I dont think of it as a Morse Code issue, but more of an INCENTIVE
> program. When I started out in Amateur radio, I FULLY understood
> that if I wanted more, I had to EARN it. When you earn something
> it makes it that much more 'valuable' than it would be if you were
> given something for FREE and more likely to respect it.
>

That's a completely spurious argument. As you note below, the theory falls apart when you spend more than a few minutes listening to 80M, and selected portions of the upper bands. Morse testing obviously does **NOT** cause people to act as if their licenses are valuable. Granted, we are talking about a subset of operators, but an extremely visible subset. CW ops are not immune to this - how many postings have we seen on QRP-L about intentional interference, people sending FU & LID, etc?

As for the comment about being given something for free; All of the serious arguments for removing the Morse test also ask for more difficult written exams. Therefore, placing a higher burden on the examinee, which would satisfy your argument about how people feel about their license, but also testing for knowledge and skills that are **relevant** to our charter. NOBODY seriously wants to eliminate the use of CW, for those people who like to use it. **I** like to use it, but in the same way that I like to perform other, entertaining, but obsolete activities.

Quite seriously, I defy anyone to tell me how Morse testing advances the state of the art. Tell me how it acts as an enabling technology in emergencies. (But, first take a look at any of the recent QST articles about hams supporting emergency operations, and count how many times Morse is mentioned, as opposed to phone and digital operations.) Any takers?

> >detour<

> It is very sad though that there are those "old timers" who think
> that
> since they were hams from way back, they have the right to use
> the frequencies as they please, being the 'people' (used very loosely)
> your mother warned you about.
> >end detour<

>

> As Hams we all have to work on the Radio Amateur image, and as
> individuals we should stop the "whinning baby" and the "gimmie gimmie"

> trend/mentality. Grow up and be responsible. (or at least TRY)
>

How about, "Grow up, and don't pretend that it's still 1930?"

- Rich

--

Rich Mulvey

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End of QRP-L Digest 883
